			Manag	ement cond	cerns		Potential prod	uctivi	ty	
soil name		Erosion	limita-	Seedling mortal-				index	 Volume of wood fiber	 Trees to manage
	 	 	 	 	 		 	 	 cu ft/ac	
2: Nelse	 9R 	 Moderate 	 Moderate 	 Moderate 	 Slight 	 Severe 	 sweetgum 	 98 	 129.00 	 American sycamore green ash, sweetgum
Grigsby			 		 		 			
Chavies			 		 					
Middlebury			 		 		 			
Yeager		 	 		 		 	 	 	
3A: Sensabaugh	 4A 	 Slight 		 Virginia pine shortleaf pine white oak yellow poplar	80 80	129.00 57.00	 black walnut, loblolly pine, yellow poplar			
Chagrin		 	 		 		 	 		
Holly					 					
Lobdell			 		 					
Orrville			 		 		 			
3B: Sensabaugh	 4A 	 Slight 	 	 Virginia pine shortleaf pine white oak yellow poplar	80 80	129.00 57.00	 black walnut, loblolly pine, yellow poplar			
Grigsby		 	 		 					
Skidmore		 	 		 		 	 		
Lobdell			 		 					
Orrville								· 		

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Table E2.--Forestland Management and Productivity--Continued

	 	 	Manag	ement con	cerns		Potential prod	uctivi	ty	
soil name		Erosion	limita-	 Seedling mortal- ity	throw	competi-	İ	index	 Volume of wood fiber	 Trees to manage
	 	 	 		 		! 	 	 cu ft/ac	
4: Grigsby	 9A 	 Slight 	 Slight 	 Slight 	 Slight 		 northern red oak white oak yellow poplar 	85	57.00	black walnut, eastern white pine, northern red oak, shortleaf pine, white ash, white oak, yellow poplar
Chagrin	 				 		 		 	
Middlebury	 						 			
5: Orrville	 5A 	 Slight 	 Slight 	 Slight 	 Slight 		 northern red oak pin oak sugar maple yellow poplar 	85 80	72.00 57.00	 Norway spruce, Scotch pine, eastern white pine, green ash, northern red oak, red pine, white ash, white oak, white spruce, yellow poplar
Lobdell					 		 			
Holly	 				 		 			
Chagrin	 				 		 			
6: Yeager	 6W 	 Slight 	 Severe 	 Severe 	 Slight 		 sweetgum yellow poplar 			
Grigsby	 				 		 			
Nolin	 	 			 		 	 	 	

Table E2.--Forestland Management and Productivity--Continued

		Ţ	Manag	gement con	cerns		Potential prod	uctivi	ty	
		Erosion		Seedling mortal-		 Plant competi- tion		index 	 Volume of wood fiber	 Trees to manage
7: Moshannon	 5A 	 Slight 	 Slight 	 Slight 	 Slight 	1	 	 85 85	57.00	 black cherry, black locust, black walnut, eastern white pine, white oak, yellow poplar
Chagrin				i						
Nolin					 					
Melvin	 	 			 		 	 	 	
8: Lobdell	 5A 	 Slight 	 Slight 	 Slight 	 Slight 					 eastern white pine, northern red oak, red pine, white ash, white oak, yellow poplar
Middlebury										
Grigsby										
Orrville					 				 	
Chagrin					 					
9C: Allegheny	 4A 	 Slight 	 Slight 	 Slight 	 Slight 	 		78 90 80 75 70	57.00 172.00 57.00 114.00 57.00	 black walnut, eastern white pine, white oak, yellow poplar
Chavies	A8	 Slight 	 Slight 	 Slight 	 Slight 	 	black cherry black walnut hickory northern red oak shortleaf pine white oak yellow poplar	 76 	 114.00 	 black walnut, eastern white pine, northern red oak, white oak, yellow poplar

Table E2.--Forestland Management and Productivity--Continued

		 	Manag	ement con	cerns		Potential prod	uctivi	ty	
soil name		Erosion	limita-	 Seedling mortal- ity	throw			lindex	 Volume of wood fiber	 Trees to manage
	<u> </u>	¦			! 			 	cu ft/ac	
12: Chagrin	 5A 	 Slight 	 Slight 	 Slight 	 Slight 		 northern red oak sugar maple yellow poplar 	86	57.00	 black walnut, eastern white pine, northern red oak, red pine, white ash, white oak, yellow poplar
Nolin					 					
Grigsby					 				 	
Holly					 					
Lobdell					 			 	 	
Orrville					 			 	 	
13: Nolin	 8\\ 	 Slight 	 Slight 	 Moderate 	 Slight 		 American sycamore sweetgum yellow poplar			 black walnut, eastern white pine, sweetgum, yellow poplar
Chagrin					 				 	
Grigsby					 				 	
Lindside					 				 	
Newark					 					
14: Holly	 5W 	 Slight 	 Severe 	 Severe 	 Moderate 	 Severe 	 pin oak 	 90 91 	 72.00 	 American sycamore, eastern cottonwood, pin oak, red maple, sweetgum
Orrville	 	 	 		 	 	 	 	 	

Table E2.--Forestland Management and Productivity--Continued

		<u> </u>	Manag	ement con	cerns		Potential produ	uctivi	ty	
soil name		Erosion	limita-	Seedling	throw		Ī	index	 Volume of wood fiber	 Trees to manage
		 		 				' 	cu ft/ac	
Melvin 	6W	 Slight 	 Moderate 	 Severe 	 Severe 	 	American elm American sycamore Common hackberry eastern cottonwood pin oak red maple sweetgum sweetgum	 95 101 	 114.00 86.00 	
 Grigsby		 		 				 		
 Chagrin								 		
15: Middlebury 	4A	 Slight 	 Slight 	 Slight 	 Slight 		 northern red oak sugar maple	70	43.00	 European larch, Norway spruce, black cherry, black walnut, eastern white pine, yellow poplar
 Grigsby		 		 	 			 	 	
 Lobdell								 		
 Orrville		 						 		
 Yeager								 		
Other Soils		 		 				 	 	
16A:	9A	 Slight 	 Slight 	 Slight 	 Slight 	 	 Virginia pine black oak northern red oak white oak yellow poplar	87 80 83	72.00 57.00 57.00	 eastern white pine, sweetgum, white oak, yellow poplar
Allegheny								 		
Monongahela										

Table E2.--Forestland Management and Productivity--Continued

	 	 	Manag	ement con	cerns		Potential produ	uctivi	ty	
		Erosion	limita-	Seedling mortal-		 Plant competi- tion	Ì	index	 Volume of wood fiber	 Trees to manage
	<u> </u>	<u>'</u>	<u> </u>	<u> </u>	<u></u>	<u> </u>	'	'	cu ft/ac	
16B: Cotaco	 9A 	 Slight 	 Slight 	 Slight 	 Slight 	 	 Virginia pine black oak northern red oak white oak yellow poplar	87 80 83	72.00 57.00 57.00	 eastern white pine, sweetgum, white oak, yellow poplar
Allegheny										
Monongahela										
18: Skidmore	 8\ 	 Slight 	 Slight 	 Moderate 	 Slight 	 Severe 	 yellow poplar 	 103 	 114.00 	 American sycamore, eastern white pine, white ash, yellow poplar
Chagrin					 					
Other Soils					 		 	 		
Sensabaugh					 		 	 		
Shelocta					 		 	 		
21: Kanawha	 4A 	 Slight 	 Slight 	 Slight 	 Slight 	 	 black oak northern red oak white ash white oak yellow poplar	80 80 80	57.00 57.00 57.00	 Norway spruce, black locust, black walnut, eastern white pine
Urban Land										
Other Soils					 			 		
Melvin					 			 		
21A: Kanawha	 4A 	 Slight 	 Slight 	 Slight 	 Slight 	 	 black oak northern red oak white ash white oak yellow poplar	80 80 80	57.00 100.00 57.00	 Norway spruce, black locust, black walnut, eastern white pine

Table E2.--Forestland Management and Productivity--Continued

	 	 	Manag	ement cond	cerns		Potential prod	uctivi	ty	
soil name		Erosion	limita-	Seedling mortal-		 Plant competi- tion		index	 Volume of wood fiber	Trees to manage
	i		İ	i	i	i	i	i	cu ft/ac	
Gallipolis	 				 		 	 	 	
Cotaco										
Nolin										
Nelse										
21B: Kanawha	 4A 	 Slight 	 Slight 	 Slight 	 Slight 	 		80 80 80	57.00 100.00 57.00	 Norway spruce, black locust, black walnut, eastern white pine
Gallipolis					 					
Elk					 					
Monongahela					 					
Nelse					 					
Cotaco					 			 		
24B: Allegheny Chavies	 	 	 	 	 	 Severe	black walnut hickory	78 90 80 75 70 90 	57.00 172.00 57.00 114.00 57.00 86.00 	 black walnut, eastern white pine, white oak, yellow poplar black walnut, eastern white pine, northern red
	 	 	 	 	 		northern red oak shortleaf pine white oak yellow poplar	76 	1114.00	oak, white oak, yellow poplar

Table E2.--Forestland Management and Productivity--Continued

		 	Manag	gement con	cerns		Potential prod	uctivi	ty	
soil name		Erosion	limita-	 Seedling mortal- ity	throw	-		index	 Volume of wood fiber	Trees to manage
	 	\ 	 	-\ 	 	 	' 	 	 cu ft/ac 	
24C: Allegheny	 4A 	 Slight 	 Slight 	 Slight 	 Slight 	 	black oak eastern white pine northern red oak	78 90 80	57.00 172.00 57.00	 black walnut, eastern white pine, white oak, yellow poplar
	 	 	 		 	İ	shortleaf pine white oak yellow poplar	70	57.00	
Chavies	8A 8A 	 Slight 	 Slight 	 Slight 	 Slight 	 		 76 	 114.00 	 black walnut, eastern white pine, northern red oak, white oak, yellow poplar
27C: Latham	 3C 	 Slight 	 Severe 	 Severe 	 Severe 	 Moderate 	 northern red oak 	 63 	 43.00 	 Virginia pine, eastern white pine, northern red oak, white ash, white oak
Gilpin	 4A 	 Slight 	 Slight 	 Slight 	 Slight 		 northern red oak yellow poplar 			Japanese larch, Virginia pine, black cherry, eastern white pine, yellow poplar
Cavode		 	 		 		 	 	 	
27D: Latham	4R 	 Moderate 	Severe 	 Severe 	Severe 	Moderate 	 northern red oak 	68 	57.00 	 Virginia pine, eastern white pine, northern red oak, white ash, white oak

Table E2.--Forestland Management and Productivity--Continued

	 	<u> </u>	Manage	ement cond	cerns		Potential prod	uctivi	ty	
soil name		Erosion		Seedling mortal-		 Plant competi- tion	•	index	 Volume of wood fiber	Trees to manage
	i	i	'	i				i	cu ft/ac	
Gilpin	 4R 	 Moderate 	 Moderate 	 Slight 	 Slight 	 Moderate 	 northern red oak yellow poplar 	 80 95 	 57.00 100.00 	Japanese larch, Virginia pine, black cherry, eastern white pine, yellow poplar
Cavode										
Upshur	 	 	 	 	 		 	 		
Wharton										
Lily	 	 	 	 	 	 	 	 	 	
Coolville							·			
29D: Lily	 4R 	 Moderate 	 Moderate 	 Slight 	 Slight 	 		78 73 78 77 63 73	57.00 57.00 57.00 57.00 100.00	eastern white pine, northern red oak, white oak, yellow poplar
Marrowbone										
Matewan	 	 	 	 	 	 	 	 	 	
Muskingum										
Ramsey	 	 	 	 	 	 	 	 	 	
Udorthents										
Gilpin	 				 		 	 		
29E: Lily	 4R 	 Moderate 	 Moderate 	 Moderate 	 		 Virginia pine black oak northern red oak yellow poplar	80 78	67.00 62.00	eastern white pine, shortleaf pine, white oak, yellow poplar

Table E2.--Forestland Management and Productivity--Continued

		 	Manag	ement cond	cerns		Potential produ	ıctivi	ty	
		Erosion	limita-	Seedling mortal-	throw	 Plant competi- tion	İ	index	 Volume of wood fiber	 Trees to manage
		'	 	 			 	 	cu ft/ac	
Marrowbone							 	 		
Matewan										
29F: Sharpcrest	 3R 	 Severe 	 Severe 	 Severe 	 Slight 	Ì	 black oak scarlet oak white oak	65	43.00	 - eastern white pine, northern red oak, shortleaf pine, white oak
Hazleton	 4R 	 Moderate 	 Severe 	 Slight 	 Slight 		 northern red oak yellow poplar 		72.00	 Austrian pine,
Marrowbone		 	 	 	 			 	 	
Gilpin			 		 		 	 	 	
Matewan								 		
31C: Gilpin	 4A 	 Slight 	 Slight 	 Slight 	 Slight 		 northern red oak yellow poplar 			 Virginia pine, black cherry, eastern white pine, yellow poplar
Upshur	 3C 	 Moderate 	 Moderate 	 Moderate 	 Slight 		 Virginia pine eastern white pine northern red oak yellow poplar	80 65	143.00 43.00	 Virginia pine, eastern white pine, northern red oak, yellow poplar
Latham			 				 	 		
Other Soils					 		 	 		
31D: Gilpin	 4R 	 Moderate 	 Moderate 	 Slight 	 Slight 		 northern red oak yellow poplar 			 Virginia pine, black cherry, eastern white pine, yellow poplar

Table E2.--Forestland Management and Productivity--Continued

	 	 	Manage	ement cond	cerns		Potential produ	ıctivi	ty	
soil name		Erosion hazard	limita-	Seedling mortal-	•	 Plant competi- tion		index	 Volume of wood fiber	 Trees to manage
Upshur	4R	 Moderate 	 Severe 	 Moderate 	 Slight 	İ I	 Virginia pine eastern white pine northern red oak yellow poplar	70 90 70	172.00 57.00 86.00	
Latham		 	 	 	 		 	 	 	
Other Soils		' 	' 	 	 	i	 	 	 	
31E: Gilpin	 4R 	 Moderate 	 Moderate 	 Slight 	 Slight 		 northern red oak yellow poplar 		100.00 	 Virginia pine, black cherry, eastern white pine, yellow poplar
Upshur	4R 	 Severe 	 Severe 	 Moderate 	 Slight 		 Virginia pine eastern white pine northern red oak yellow poplar	80 68	143.00 57.00	 Virginia pine, eastern white pine, shortleaf pine, yellow poplar
Other Soils		 	 		 		 	 		
31F: Gilpin	 4R 	 Severe 	 Severe 	 Slight 	 Slight 		 northern red oak yellow poplar 		100.00 	 Virginia pine, black cherry, eastern white pine, yellow poplar
Upshur	4R 	 Severe 	 Severe 	 Moderate 	 Slight 		 Virginia pine eastern white pine northern red oak yellow poplar	80 68	143.00 57.00	 Virginia pine, eastern white pine, shortleaf pine, yellow poplar
Rayne		 	 	 	 		 	 	 	
Peabody		 	 	 	 	 	 I	 	 	
Other Soils		 	 		 	i	 			

Table E2.--Forestland Management and Productivity--Continued

			Manag	ement cond	cerns		Potential produ	uctivi	ty	
Map symbol and soil name		Erosion	limita-	Seedling mortal-		_	•	index	 Volume of wood fiber	Trees to manage
	į	<u> </u>		·				' 	cu ft/ac	
32E: Gilpin	 5R 	 Moderate 	 Moderate 	 Slight 	 		 black oak northern red oak scarlet oak white oak yellow poplar	84 75 81	72.00	 Virginia pine, black cherry, eastern white pine, yellow poplar
Wharton	 4R 	 Severe 	 Moderate 	 Slight	 	i I	 chestnut oak northern red oak white oak yellow poplar	73 65	55.00 48.00	 black locust, blac oak, chestnut oak scarlet oak
Blairton							 	 		
Marrowbone							 	 		
Rayne								 		
Matewan			 	 				 	 	
32F: Gilpin	 4R 	 Severe 	 Severe 	 Moderate 	 	I	 	79	57.00	 Virginia pine, black cherry, eastern white pine, yellow poplar
Matewan										
Muskingum							 	 		
Peabody							 			
Upshur								 		
Other Soils			 					 		
33D: Gilpin	 4R 	 Moderate 	 Moderate 	 Moderate 	 	 	 Virginia pine black oak chestnut oak northern red oak yellow poplar	74 67 73	55.00 49.00 57.00	 Virginia pine, black cherry, eastern white pine, yellow poplar

Table E2.--Forestland Management and Productivity--Continued

		Management concerns					Potential prod	ty		
soil name		Erosion				Plant competi- tion	•	index	 Volume of wood fiber	Trees to manage
	i		<u> </u>	į i					cu ft/ac	
Wharton							 			
Muskingum							 			
Rayne							 			
Latham							 			
Lily							 			
Other Soils							 			
33E: Gilpin	 4R 	 Moderate 	 Moderate 	 Moderate 			 Virginia pine black oak chestnut oak northern red oak yellow poplar	74 67 73	55.00 49.00 57.00	Virginia pine, black cherry, eastern white pine, yellow poplar
Muskingum			 				 			
Matewan							 			
Marrowbone							 			
34E: Gilpin	 4R 	 Severe 	 Severe 	 Moderate 			 Virginia pine black oak chestnut oak northern red oak yellow poplar	74 67 73	55.00 49.00 57.00	 Virginia pine, black cherry, eastern white pine, yellow poplar
Matewan	 4R 	 Severe 	 Severe 	 Moderate 		i I	 black oak northern red oak scarlet oak yellow poplar	70 73	52.00 54.00	Japanese larch, Norway spruce, Virginia pine, eastern white pine
Wharton										
Marrowbone							 			
Muskingum							 			
Ramsey										

Table E2.--Forestland Management and Productivity--Continued

		Management concerns					Potential produ	ty		
soil name		Erosion		Seedling mortal-	throw	 Plant competi- tion	İ	index	 Volume of wood fiber	 Trees to manage
	! !	!	! !	¦	! !	<u> </u>	<u> </u>	! !	cu ft/ac	
Other Soils							 	 		
34F: Rayne	 4R 	 Moderate 	 Severe 	 Slight 	 Slight 	İ	 - Virginia pine eastern white pine northern red oak	90	143.00	 Norway spruce, Virginia pine, black cherry,
	 	 	 	 	 		shortleaf pine yellow poplar			eastern white pine, yellow poplar
Matewan	4F 	Slight 	Moderate 	Moderate 	Slight 	i I	Virginia pine black oak northern red oak scarlet oak	70 70	57.00 57.00	Japanese larch, Norway spruce, Virginia pine, eastern white pine, red pine
Gilpin	4R 	 Severe 	 Severe 	 Slight 	 Slight 		 northern red oak yellow poplar 			 Japanese larch, Virginia pine, black cherry, eastern white pine, yellow poplar
Hazleton	4F 	 Slight 	 Moderate 	 Slight 	 Slight 		 northern red oak yellow poplar 			 Austrian pine, Japanese larch, Norway spruce, black cherry, eastern white pine
35F: Clymer	 4R	 Severe	 Severe	 Slight	 Slight	 Moderate	 northern red oak	l I 80	 57.00	 Virginia pine,
-	 	 	 	 	 		 yellow poplar 			eastern white pine, yellow poplar
Matewan	3R 	 Severe 	 Severe 	 Moderate 	 Slight 	I	 Virginia pine black oak northern red oak scarlet oak	70 70	57.00 57.00	 Japanese larch, Norway spruce, Virginia pine, eastern white pine, red pine
Other Soils		 	 		 		 	 	 	

Table E2.--Forestland Management and Productivity--Continued

		 [[Manag	ement con	cerns		Potential produ	uctivi	ty	
soil name		 Erosion hazard 		Seedling mortal-				index	 Volume of wood fiber	 Trees to manage
	' 	' 	' 	'	' 	' 		' 	cu ft/ac	
37E: Matewan	 2F 	 Slight 	 Moderate 	 Moderate 	 Slight 	 	 black oak northern red oak scarlet oak yellow poplar	70 73	52.00 54.00	 Japanese larch, Norway spruce, Virginia pine, eastern white pine
Latham	 4R 	 Moderate 	 Severe 	 Severe 	 Severe 	 Moderate 	 northern red oak 	 63 	 57.00 	 Virginia pine, eastern white pine, northern red oak, white ash, white oak
Gilpin			 				 			
Upshur										
Wharton										
Rayne					 		 			
Other Soils										
38F: Highsplint	 8R 	 Severe 	 Severe 	 Slight 	 Slight 	 Moderate 	 	 100 100 		 eastern white pine, northern red oak, shortleaf pine, white oak, yellow poplar
Matewan	 2R 	 Severe 	 Severe 	 Moderate 	 Moderate 	 	Virginia pine black cherry black oak chestnut oak northern red oak scarlet oak	80 70 76 75	57.00 57.00 57.00 57.00	 Japanese larch, Norway spruce, Virginia pine, eastern white pine, red pine
Cloverlick	 	 	 	 	 		 northern red oak yellow poplar 			 eastern white pine, northern red oak, shortleaf pine, white ash, yellow poplar
Shelocta	 	 	 	 	 	 	 	 	 	

Table E2.--Forestland Management and Productivity--Continued

	 	Management concerns					Potential prod	uctivi	ty		
soil name		Erosion	limita-	 Seedling mortal- ity	throw	competi-	İ	index	 Volume of wood fiber	Trees to manage	
	' 			¦				¦	cu ft/ac		
Fedscreek	 		 		 		 				
Gilpin	 				 		 				
Other Soils	 						 				
39F: Berks	 4R 	 Moderate 	 Severe 	 Moderate 	 		 Virginia pine black oak northern red oak	73	51.00	Japanese larch, Norway spruce, Virginia pine, eastern white pine	
Shelocta	 5R 	 Severe 	 Severe 	 Slight	 	 	 basswood black oak hickory northern red oak yellow poplar	85 86	 72.00		
Highsplint	 		 		 					 	
Cloverlick	 		 		 					 	
Matewan	 		 		 					 	
Other Soils	 		 		 		 			 	
40D: Dormont	 4R 	 Moderate 	 Moderate 	 	 Slight 	İ I	 	80 80	57.00 57.00	European larch, Norway spruce, eastern white pine, white spruce, yellow poplar	
Latham	 4R 	 Moderate 	 Severe 	 Severe 	 Severe 	 Moderate 	 northern red oak 	 68 	 57.00 	Virginia pine, eastern white pine, northern red oak, white ash, white oak	
Other Soils	 		 	 	 		 			 	

Table E2.--Forestland Management and Productivity--Continued

	 	Management concerns					Potential produ	uctivi	ty		
soil name		Erosion	limita-	Seedling	throw	 Plant competi- tion		index	 Volume of wood fiber	Trees to manage	
	' 	 	 	' 	 	 	' 	' 	cu ft/ac	' 	
40E: Dormont	 4R 	 Moderate 	 Moderate 	 Slight 	 Slight 	 	 northern red oak sugar maple white ash yellow poplar	80 80	57.00 57.00	 European larch, Norway spruce, eastern white pine, white spruce, yellow poplar	
Latham	 4R 	 Moderate 	 Severe 	 Severe 	 Severe 	 Moderate 	 northern red oak 	 64 	 57.00 	 Virginia pine, eastern white pine, northern red oak, white ash, white oak	
Other Soils	 	 	 	 	 		 	 		 	
42D: Beech	 5R 	 Moderate 	 Moderate 	 Slight 	 Slight 	1	 northern red oak shortleaf pine yellow poplar	83	135.00	 black walnut, eastern white pine, yellow poplar	
Shelocta	 				 		 			 	
Vandalia	 				 		 	 		 	
Other Soils	 				 		 	 		 	
42E: Beech	 5R 	 Moderate 	 Moderate 	 Slight 	 Slight 	I	 northern red oak shortleaf pine yellow poplar	83	135.00	 black walnut, eastern white pine, yellow poplar	
Shelocta	 				 		 	 		 	
Vandalia		 		 	 		 	 		 	
Other Soils	 	 	 	 	 	 	 	 	 	 	

Table E2.--Forestland Management and Productivity--Continued

			Manag	ement cond	cerns		Potential productivity			
1 2		Erosion hazard	limita-	Seedling	throw		İ	index	 Volume of wood fiber	 Trees to manage
43E: Pineville	 5R 	 Moderate 	 Moderate 	 Moderate 	 Severe 	İ	 	 83 83	65.00	
Cloverlick		 	 	 	 		 	 	 	
Highsplint										
Beech								 		
Other Soils			 		 			 		
44C: Shelocta	 5R 	 Severe 	 Severe 	 Slight 	 	 	 basswood black oak hickory northern red oak yellow poplar	85 86	 72.00	
Beech	 5R 	 Moderate 	 Moderate 	 Slight 	 Slight 	İ	 northern red oak shortleaf pine yellow poplar	83	135.00	 black walnut, eastern white pine, yellow poplar
44D: Shelocta	 5R 	 Severe 	 Severe 	 Slight 	 	 	 basswood black oak hickory northern red oak yellow poplar	85 86	 72.00	
Beech	 5R 	 Moderate 	 Moderate 	 Slight 	 Slight 		northern red oak shortleaf pine yellow poplar	83	135.00	 black walnut, eastern white pine, yellow poplar
44E: Shelocta	 5R 	 Severe 	 Severe 	 Slight 	 	 	 basswood black oak hickory northern red oak yellow poplar	85 86	 72.00	

Table E2.--Forestland Management and Productivity--Continued

	 	 	Manag	ement con	cerns		Potential produ	uctivi	ty	 	
± ±		Erosion hazard	limita-	Seedling mortal-	throw	 Plant competi- tion		index	 Volume of wood fiber		
	<u> </u>	<u> </u>	'	<u> </u>	<u>'</u>	<u> </u>	'	! !	cu ft/ac	' !	
Beech	 5R 	 Moderate 	 Moderate 	 Slight 	 Slight 	I	 northern red oak shortleaf pine yellow poplar	83	135.00 100.00	eastern white	
45C: Vandalia	 4C 	 Moderate 	 Slight 	 Slight 	 Slight 		 Virginia pine northern red oak yellow poplar	73	57.00 57.00 	black walnut,	
Shelocta					 		 			 	
Beech			 		 		 	 		 	
45D: Vandalia	 4R 	 Moderate 	 Severe 	 Slight 	 Slight 	I	 Virginia pine northern red oak yellow poplar	73	57.00 72.00 	black walnut,	
Shelocta			 		 		 	 		 	
Beech							 			 	
45E: Vandalia	 4R 	 Severe 	 Severe 	 Slight 	 Slight 	İ	 Virginia pine northern red oak yellow poplar	73	57.00 72.00	black walnut,	
Shelocta			 		 		 	 		 	
Beech			 		 		 	 		 	
47: Guyan	 6W 	 Slight 	 Moderate 	 Moderate 	 Severe 		 American sycamore boxelder			eastern white pine, yellow	

Table E2.--Forestland Management and Productivity--Continued

		[[Manag	ement cond	cerns		Potential produ	ty		
± ±		Erosion	limita-	Seedling mortal-	throw	 Plant competi- tion		index	 Volume of wood fiber	 Trees to manage
		'		·	' 		'	'	cu ft/ac	'
Cotaco										
Monongahela							 			
Purdy					 		 	 		
71B: Kaymine	 4x 	 Slight 	 Slight 	 Severe 	 Slight 	 	 American sycamore eastern white pine northern red oak yellow poplar	94 80	172.00 57.00	 Virginia pine, black locust, eastern white pine, red maple,
Fiveblock	 4X 	 Slight 	 Slight 	 Severe 	 Slight 	[[American sycamore eastern white pine northern red oak yellow poplar	94 80	172.00 57.00	yellow poplar Virginia pine, black locust, eastern white pine, red maple, yellow poplar
Sewell		 			 		 	 		
Cedarcreek		 			 	 	 	 	 	
Fairpoint		 			 	 	 	 		
Other Soils		 			 	 	 	 	 	
71F: Kaymine	 4R 	 Severe 	 Severe 	 Severe 	 Slight 	 	 American sycamore eastern white pine northern red oak yellow poplar	94	172.00 57.00	 Virginia pine, black locust, eastern white pine, red maple, yellow poplar
Fiveblock	 4R 	 Severe 	 Severe 	 Severe 	 Slight 	 	 American sycamore eastern white pine northern red oak yellow poplar	94 80	172.00 57.00	 Virginia pine, black locust, eastern white pine, red maple, yellow poplar
Sewell							 			
Fairpoint					 		 	 		

Table E2.--Forestland Management and Productivity--Continued

	 	[[Manag	ement cond	cerns		Potential produ	ıctivi	ty	
		Erosion	limita-	Seedling mortal-	throw	 Plant competi- tion		index	 Volume of wood fiber	 Trees to manage
		<u>'</u>					' 	' 	cu ft/ac	'
Other Soils							 	 		
74F:	 	 	 		 		 	 	 	
Kaymine	4R 	Severe 	Severe 	Severe 	 	 	American sycamore black locust eastern white pine northern red oak yellow poplar	100 94 80	 174.00 62.00	Virginia pine, black locust, eastern white pine, red maple, yellow poplar
Cedarcreek	 4R 	 Severe 	 Severe 	Severe 	 	 	 American sycamore eastern white pine northern red oak yellow poplar	94 80	174.00 62.00	 Virginia pine, eastern white pine, northern red oak
Matewan	 4R 	 Severe 	 Severe 	 Moderate 		İ	 black oak northern red oak scarlet oak 	73	55.00	Japanese larch, Norway spruce, Virginia pine, eastern white pine, red pine
Fiveblock							 	 		
Fairpoint							 	 		
Other Soils							 	 		
75F: Cedarcreek	 4R 	 Severe 	 Severe 	 Severe 	 	 	 American sycamore black locust eastern white pine northern red oak yellow poplar	100 94 80	 174.00 62.00	 Virginia pine, eastern white pine, northern red oak
Rock Outcrop										
Other Soils							 			
121: Lindside	 5A 	 Slight 	 Slight 	 Slight 	 Slight 	 	 black walnut northern red oak red maple white ash white oak	86 85 85	72.00 114.00 72.00	

Table E2.--Forestland Management and Productivity--Continued

			Manag	ement cond	cerns		Potential productivity			
		Erosion		Seedling mortal-		 Plant competi- tion		index	 Volume of wood fiber	 Trees to manage
		<u> </u>	·	·	·	·		-	cu ft/ac	
Melvin										
Newark										
Senecaville							 			
122: Senecaville	 5A 	 Slight 	 Slight 	 Slight 	Slight		 northern red oak white ash			
	 	 				•	white oak yellow poplar	85	72.00	
Lindside							 			
Melvin			i							
124B: Cotaco	 9A 	 Slight 	 Slight 	 Slight 	Slight	 	 Virginia pine black oak northern red oak sweet birch yellow poplar	87 80 	72.00 57.00 	 eastern white pine, sweetgum, white oak, yellow poplar
Urban Land							 			
Allegheny							 			
Other Soils										
124C: Cotaco	 9A 	 Slight 	 Slight 	 Slight 	Slight	 	 Virginia pine black oak northern red oak sweet birch yellow poplar	87 80 	72.00 57.00 	 eastern white pine, sweetgum, white oak, yellow poplar
Urban Land										
Allegheny							 			
Other Soils							 			
180: Urban Land	 	 	 	 	 	 	 	 	 	

Table E2.--Forestland Management and Productivity--Continued

		 	Manag	ement cond	cerns		Potential pro	ty		
soil name na		 Erosion hazard 		 Seedling mortal- ity		Plant competi- tion	Common trees		Volume of wood fiber	Trees to manage
		' 	<u> </u>	<u>'</u>		<u>'</u>		_	cu ft/ac	
Other Soils		 								
181: Udorthents		 								
Urban Land	į	 				 				
M:		 								
Udorthents										
Other Soils				ļ ļ						
	 	l 	 	 	 	 		_	 	